

Office of Special Funded Projects





Who Are We?

Engineering Service Center

John Allison, Acting Director

Division of Earthquake Engineering & Design Support

Thomas Post, Chief

Office of Special Funded Projects

Andre Boutros, Chief





What Are Special Funded Projects?

- Capital Improvements Sponsored by others on the State Highway System (or within R/W)
- Involve State, Federal, Local and Private Partnerships
- Funding Sources Include:

Local Tax Measures Funds

Local Non-Tax Funds

Private Funds

Combination of Local, Private, State and Federal Funds







Where Do Our Projects Come From?

- ◆ Local Transportation Authorities (Tax Measure Authorities, Association of Governments, etc.)
- ◆ Local Agencies (Counties, Cities, etc.)
- Private Developers
- ◆ Encroachment Permit Program
- ◆ Public Toll Road Agencies
- Privatization Projects (Toll Roads)
- ◆ Rail Agencies (Light or Heavy Rail)
- Others (State Depts, Fed Agencies, etc.)





Why Do We Get Involved?

- ◆ CALTRANS is Responsible for Operations, Maintenance and Tort Liability After Special Funded Projects are Constructed (or after they are relinquished to the State in case of Future Highway R/W)
- ◆ All Special Funded Projects Must Conform to CALTRANS Policies, Standards and Practices





What Do We Do?

Provide Liaison and Technical Support to Ensure that Transportation Structures on the State Highway System, which are Designed by Others, Conform to CALTRANS Policies, Standards and Practices

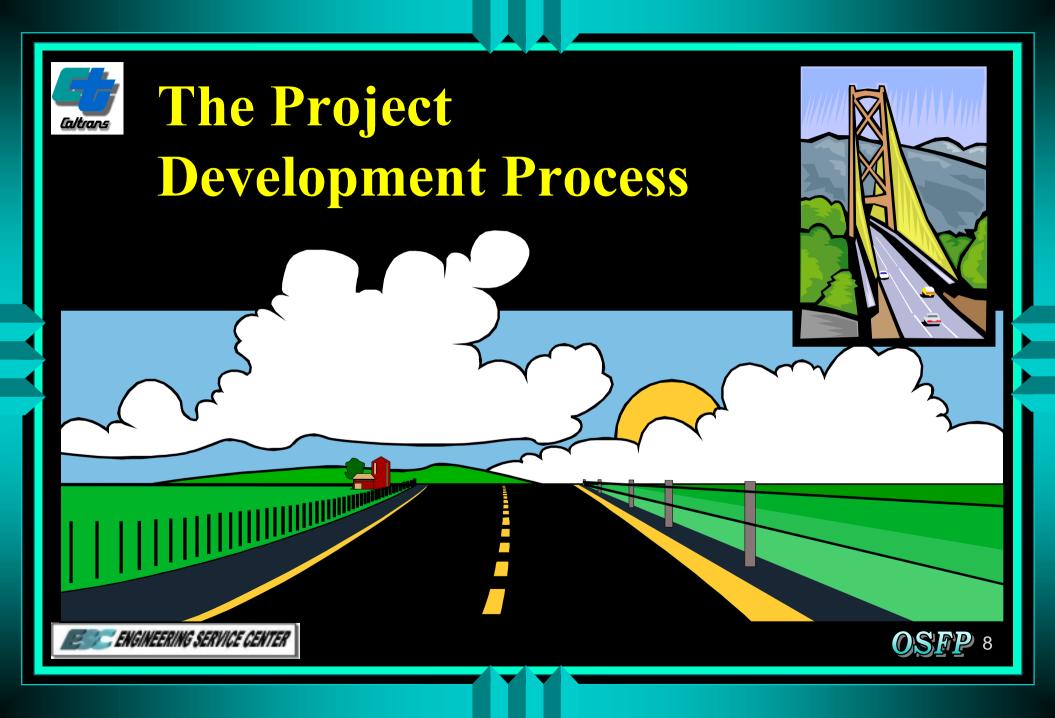




What Is Our Role?

- Detailed Process in Information & Procedures Guide
- ◆ Enforce Current Standards and Practices
- ◆ Mirror In-House Requirements
- Approve Process and Design Exceptions
- ◆ Identify and Broadcast new Requirements







Typical Project Development Cycle

PID Phase

Programming Phase

Project Approval Phase

PS&E Phase

Construction Phase

Project Wrap-Up Phase

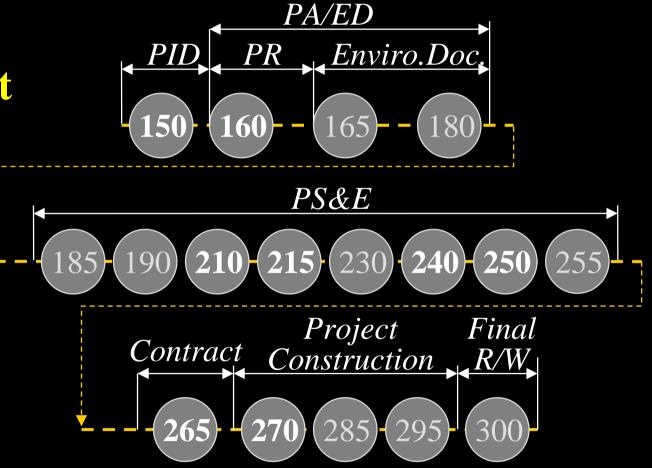




Where Do We Get Involved?

Typical Project
Development
Tasks

(150) indicates
Work Breakdown
Structure (WBS)
Activities)







Typical Structure Project Tasks

- 150 Advance Planning Study Preparation (PSR Stage)
 - **Advance Planning Study Update (PR Stage)**
 - (210) Bridge Site Data Submittal / Prelim Investigations
 - (215) Structure General Plan
 - **Draft Structure PS&E**
 - (250) **Final Structure PS&**E
 - (270) Construction Engineering





Where Do We Get Involved?

- Project Initiation (Advance Planning Studies)
- Consultant Selection
- Contract Statement of Work
- ◆ Field Review
- Value Analysis
- Project Development Team Representation





Where Do We Get Involved?

- Public Hearings / Meetings
- Structural Consultations
- ◆ Type Selection Approval
- ◆ Technical Oversight of Structure Projects (PS&E)
- Construction Design Support





Construction Support

- Coordination with Consultant & Field Personnel
- ◆ Construction Contract (Bidder's Inquiries, Addenda)
- ◆ CRIPs and CCO's
- Clarifications / Interpretations of Details
- Shop Plans
- ◆ As-Built Plans





Our Project Types

- ◆ All Bridge Structures (new, retrofit or modifications)
- Non-Standard Structures including Retaining and Sound Walls, Culverts, Sign Structures, etc.
- ◆ Tunnels, Culverts wider than 20', Pumping plants, Storage Boxes, Seal Slab/Boat Section, Transit Station, Maintenance Station, etc.
- Any Type of Project that OSD would Typically be Responsible for
- ◆ If you are not sure, Just Ask!!!





Typical Review Duration

Bridge Site Data Submittal

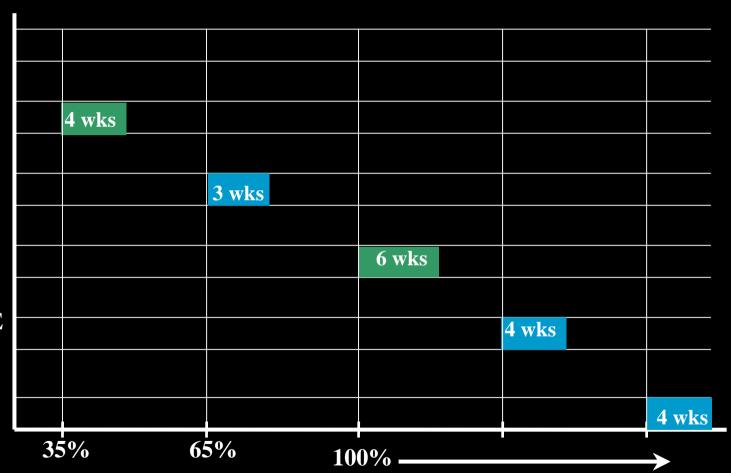
General Plan (Type Selection)

Unchecked Details Submittal

Initial PS&E Submittal

Intermediate PS&E Submittal

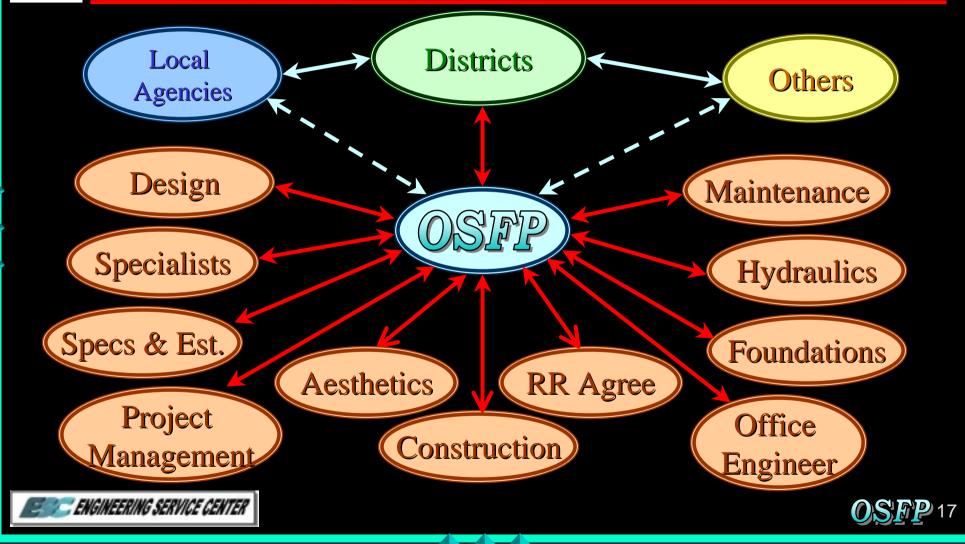
Final PS&E Submittal







Our Interactions





OSFP Liaison Engineer

Contact the
OSFP Liaison Engineer
for Additional Information

